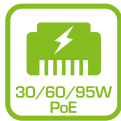


E19 series

Indoor 30/60/95W PoE Extender



E19-101



E19-102

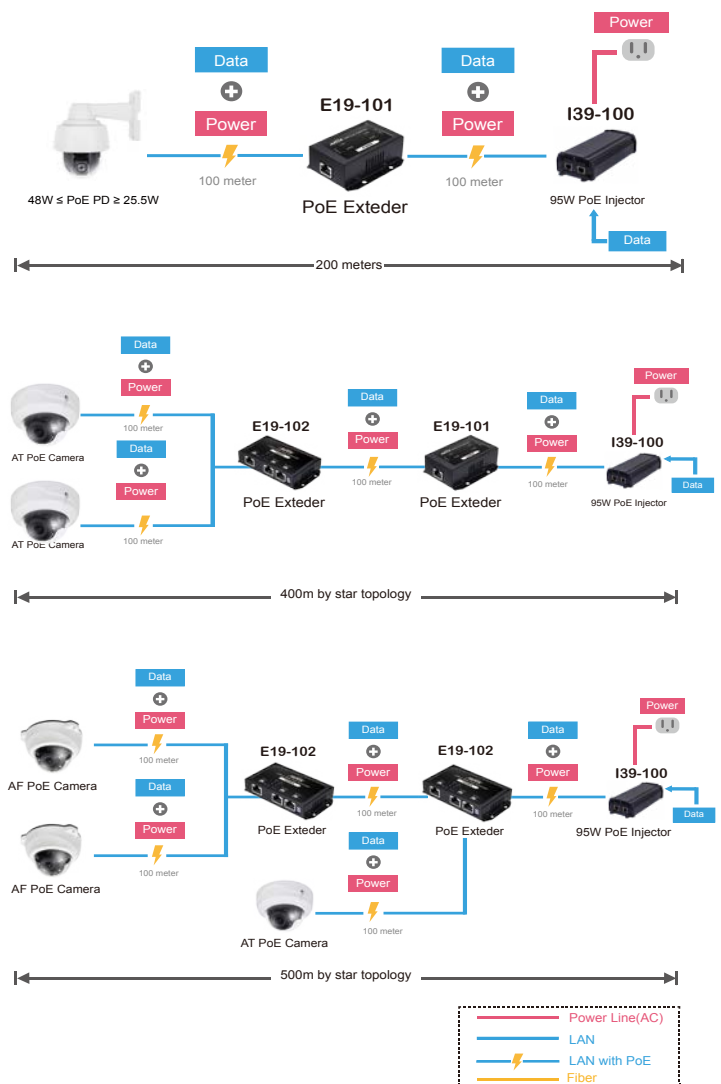
The E19 series, a small form factor, is an ideal for indoor environments where two units of E19 series can be daisy-chain to prolong range of PoE devices such as PoE cameras, wireless APs reaching up to 300m from end to end or up to 500m by star topology.

No power adapter required, E19 PoE extender is powered by PoE injector, middle-span Hub, or PoE switch over one networking cable extending Ethernet range depending on PD's power consumptions and PSE's power budget per port.

Features

- Small form factor with RJ45 connectors
- Saves costs of re-wiring and add-on Ethernet switches
- Plug-and-Play installation
- Drives the reach beyond restricted 100m Ethernet distance
- Supported PSEs providing 95W/60W/30W PoE
- Daisy-chain 2 units of E19-101 reaching 300m from end to end
- Daisy-chain 2 units of E19-102 reaching 500m by star topology
- Complete unit does not require power
- Extends range up to 200m for speed dome requiring 48W

Applications



Technical Specifications -Hardware

	E19-101	E19-102
Networking Specifications		
Total Fast Ethernet Ports	2	3
Mac Table	2 k	2 k
Bandwidth	Max. 100 Mbps	Max. 100 Mbps
Switching Capacity	1 Gbps	1 Gbps
Auto-MDI/MDI-X, Auto-Negotiation	Supported	Supported
Power Specifications		
Extension Distance	2 Units, Daisy-chain Installation Up to 300M Extension (No Local Power Required)	2 Units, Daisy-chain Installation Up to 500M Extension (No Local Power Required)
PD Input Power	50~57VDC , max. 72W	50~57VDC , max. 72W
PSE Output Power	48~55VDC, max. 70W	48~55VDC, max. 70W
PD Power Pin Assignment	1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-)	1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-)
PSE Power Pin Assignment	1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-)	1/2 (+), 3/6 (-); 4/5 (+), 7/8 (-)
PD Fast Ethernet (RJ45)	1	1
PSE Fast Ethernet (RJ45)	1	2
PSE Power On/Off Dip Switch	Support	Support
Mechanical Specifications		
Dimensions (L x W x H)	87.72 x 69.4 x 29.9 mm	108 x 58 x 22 mm
LED Indicators	Power, LAN, PoE	Power, LAN, PoE
Weight	0.21KG	0.19KG
Environmental Specifications		
Operating Temperature	0°C ~ 50°C (32°F ~ 122°F)	0°C ~ 50°C (32°F ~ 122°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)	-20°C ~ 70°C (-4°F ~ 158°F)
Operating Humidity	10% to 90% non-condensing	10% to 90% non-condensing
Certifications		
EMC	CE, FCC, VCCI, C-Tick	CE, FCC, VCCI, C-Tick

Ordering Information

PoE Extenders			
	E19-101 Indoor 1-Port PoE Extender		E19-102 Indoor 2-Port PoE Extender